

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB 03/05274

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 B41J25/308 B41J3/36 B43K8/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 B41J B43K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

WPI Data, EPO-Internal, IBM-TDB, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 1998, no. 05, 30 April 1998 (1998-04-30) -& JP 10 006566 A (BROTHER IND LTD), 13 January 1998 (1998-01-13) abstract ---	1-10
A	US 2002/033871 A1 (KAISER RICHARD J) 21 March 2002 (2002-03-21) paragraph '0060! - paragraph '0066!; figures 9-11 ---	1,2,5-8, 10
A	US 4 758 849 A (MARCH HARRY V ET AL) 19 July 1988 (1988-07-19) column 2 -column 3 ---	1,2,5-8, 10 -/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

° Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the international search

26 May 2004

Date of mailing of the International search report

03/06/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel (+31-70) 340-2040, Tx. 31 651 epo nl
Fax (+31-70) 340-3016

Authorized officer

Van Oorschot, J

INTERNATIONAL SEARCH REPORT

International Application No PCT/IB 03/05274
--

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 550 997 B1 (SILVERBROOK KIA ET AL) 22 April 2003 (2003-04-22) column 3, line 6 – line 16 column 4, line 35 – line 38 column 7, line 18 – line 30 -----	1,2,5-10
A	EP 0 925 949 A (CANON KK) 30 June 1999 (1999-06-30) column 6 –column 19 -----	1-3,5-9
A	EP 0 971 308 A (RIEDEL THOMAS DR) 12 January 2000 (2000-01-12) paragraph '0005! -----	1,3,4
A	DE 22 17 162 A (NEUHAUS GOTTFRIED) 18 October 1973 (1973-10-18) -----	

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB 03/05274

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
JP 10006566	A	13-01-1998	NONE		
US 2002033871	A1	21-03-2002	US 6394598 B1		28-05-2002
			US 2001013887 A1		16-08-2001
			AU 5584801 A		26-11-2001
			CA 2409419 A1		22-11-2001
			EP 1284864 A1		26-02-2003
			WO 0187629 A1		22-11-2001
			CA 2234840 A1		28-10-1998
US 4758849	A	19-07-1988	NONE		
US 6550997	B1	22-04-2003	US 2003118394 A1		26-06-2003
EP 0925949	A	30-06-1999	JP 11198379 A		27-07-1999
			EP 0925949 A2		30-06-1999
			JP 11240147 A		07-09-1999
			US 2002186280 A1		12-12-2002
			US 6286927 B1		11-09-2001
			US 2001043246 A1		22-11-2001
EP 0971308	A	12-01-2000	EP 0971308 A1		12-01-2000
DE 2217162	A	18-10-1973	DE 2217162 A1		18-10-1973